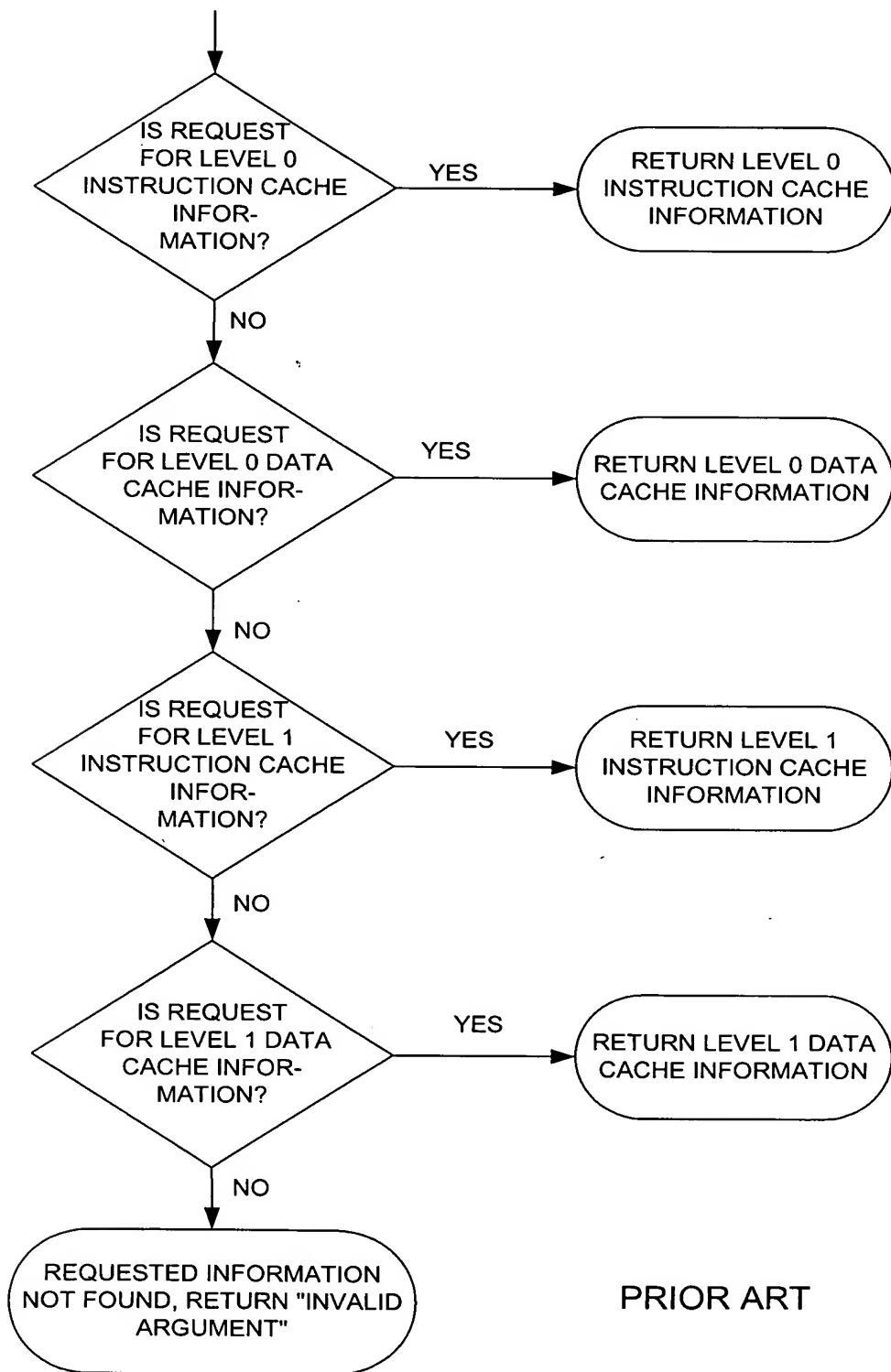


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PRIOR ART

FIG. 1

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CACHE TYPE (MINOR INDEX)			
	0 (INSTRUCTION)      1 (DATA)		
CACHE LEVEL (MAJOR INDEX)	0	LEVEL 0 I CACHE INFORMATION	LEVEL 0 D CACHE INFORMATION
	1	LEVEL 1 I CACHE INFORMATION	LEVEL 1 D CACHE INFORMATION

FIG. 2

LEVEL 0 I CACHE INFORMATION  
MINOR\_INDEX\_TRANSITION\_INDICATOR

LEVEL 0 D CACHE INFORMATION  
MINOR\_INDEX\_TRANSITION\_INDICATOR  
MAJOR\_INDEX\_TRANSITION\_INDICATOR

LEVEL 1 I CACHE INFORMATION  
MINOR\_INDEX\_TRANSITION\_INDICATOR

LEVEL 1 D CACHE INFORMATION  
MINOR\_INDEX\_TRANSITION\_INDICATOR  
MAJOR\_INDEX\_TRANSITION\_INDICATOR

TABLE\_END\_INDICATOR

FIG. 3

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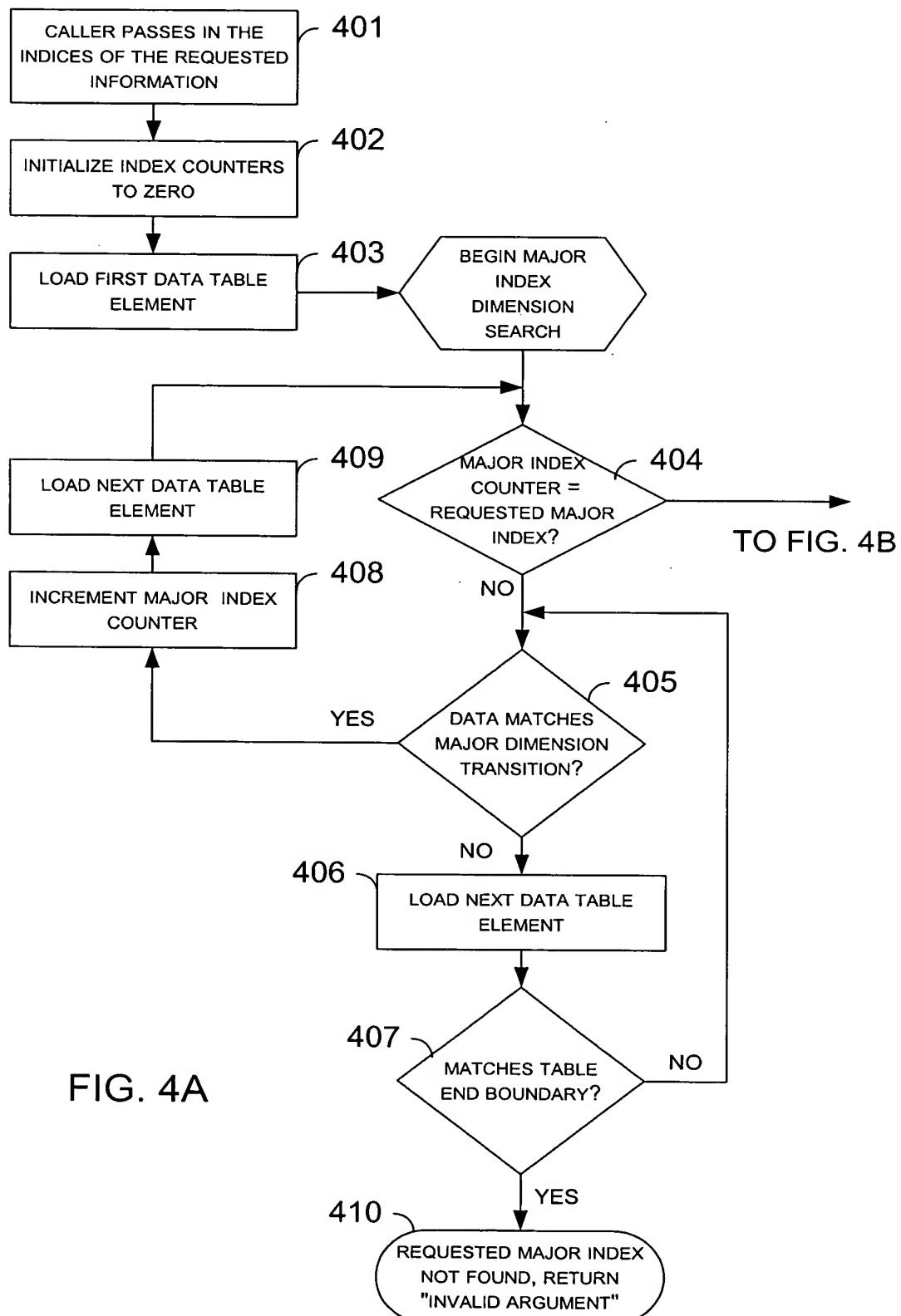
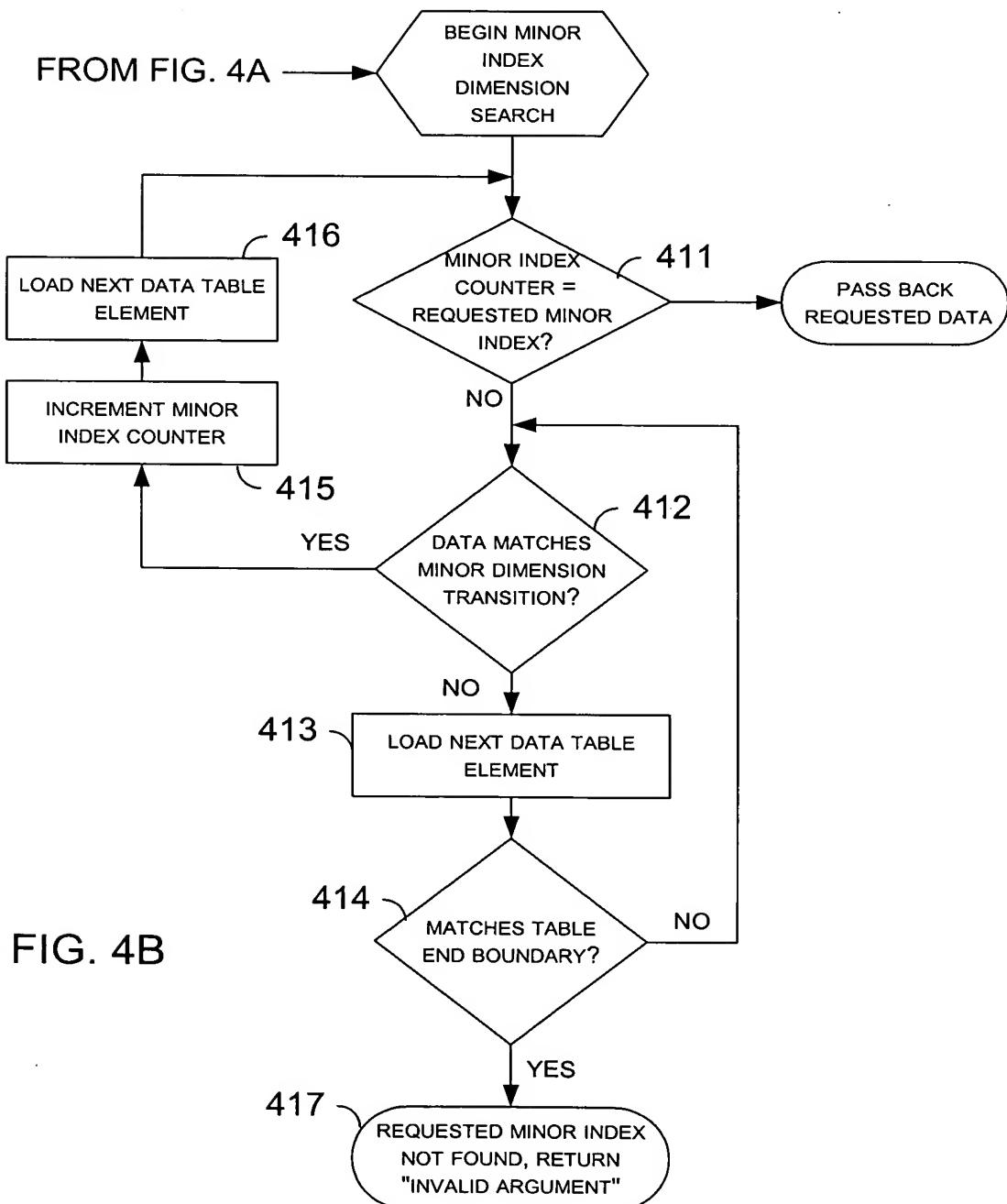


FIG. 4A

TO FIG. 4B

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CACHE TYPE		
	0 (INSTRUCTION)	1 (DATA)
CACHE LEVEL		
0	LEVEL 0 I CACHE INFORMATION	LEVEL 0 D CACHE INFORMATION
1	LEVEL 1 I CACHE INFORMATION	LEVEL 1 D CACHE INFORMATION
2	NONE	LEVEL 2 D CACHE INFORMATION

FIG. 5

LEVEL 0 I CACHE INFORMATION  
MINOR\_INDEX\_TRANSITION\_INDICATOR

LEVEL 0 D CACHE INFORMATION  
MINOR\_INDEX\_TRANSITION\_INDICATOR  
MAJOR\_INDEX\_TRANSITION\_INDICATOR

LEVEL 1 I CACHE INFORMATION  
MINOR\_INDEX\_TRANSITION\_INDICATOR

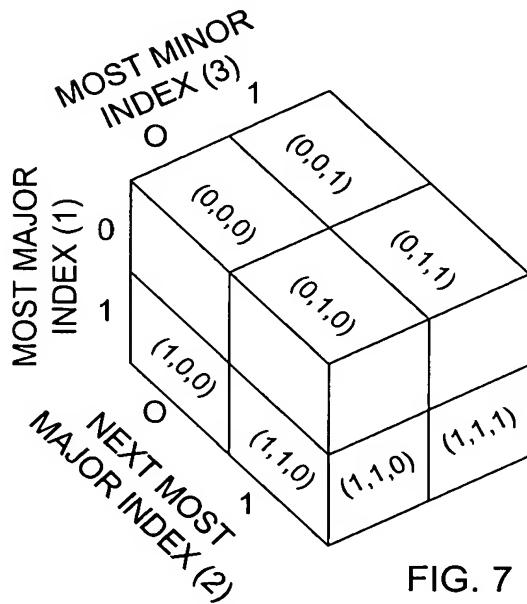
LEVEL 1 D CACHE INFORMATION  
MINOR\_INDEX\_TRANSITION\_INDICATOR  
MAJOR\_INDEX\_TRANSITION\_INDICATOR

MINOR\_INDEX\_TRANSITION\_INDICATOR

LEVEL 2 D CACHE INFORMATION  
MINOR\_INDEX\_TRANSITION\_INDICATOR  
MAJOR\_INDEX\_TRANSITION\_INDICATOR

TABLE\_END\_INDICATOR

FIG. 6



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FIG. 7

TABLE ENTRY (0,0,0)  
 INDEX\_3\_TRANSITION\_INDICATOR  
 TABLE ENTRY (0,0,1)  
 INDEX\_3\_TRANSITION\_INDICATOR  
 INDEX\_2\_TRANSITION\_INDICATOR

TABLE ENTRY (0,1,0)  
 INDEX\_3\_TRANSITION\_INDICATOR  
 TABLE ENTRY (0,1,1)  
 INDEX\_3\_TRANSITION\_INDICATOR  
 INDEX\_2\_TRANSITION\_INDICATOR  
 INDEX\_1\_TRANSITION\_INDICATOR

TABLE ENTRY (1,0,0)  
 INDEX\_3\_TRANSITION\_INDICATOR  
 TABLE ENTRY (1,0,1)  
 INDEX\_3\_TRANSITION\_INDICATOR  
 INDEX\_2\_TRANSITION\_INDICATOR

TABLE ENTRY (1,1,0)  
 INDEX\_3\_TRANSITION\_INDICATOR  
 TABLE ENTRY (1,1,1)  
 INDEX\_3\_TRANSITION\_INDICATOR  
 INDEX\_2\_TRANSITION\_INDICATOR  
 INDEX\_1\_TRANSITION\_INDICATOR

TABLE\_END\_INDICATOR

FIG. 8

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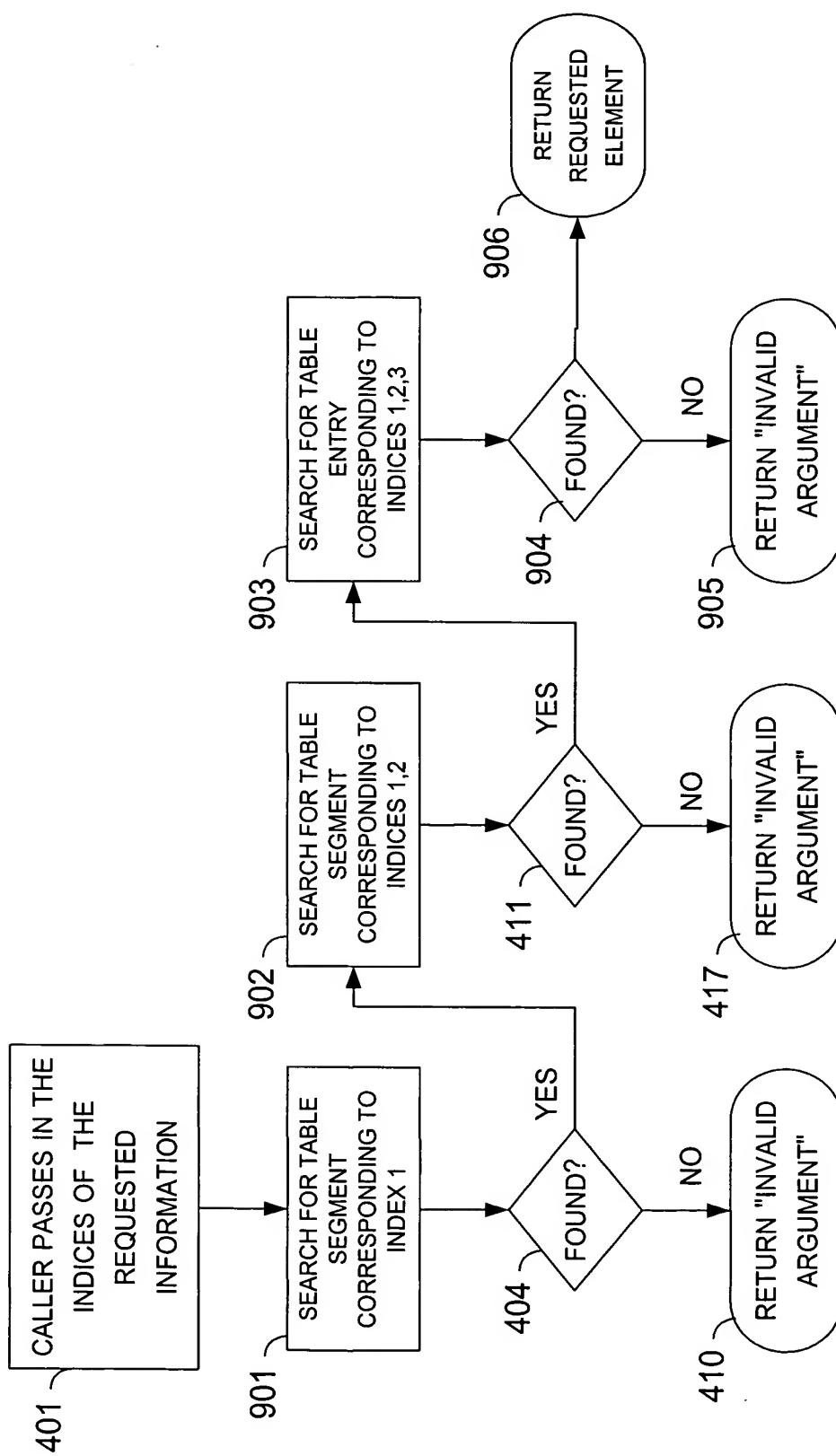


FIG. 9

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TABLE ENTRY (0)  
INDEX\_TRANSITION\_INDICATOR  
TABLE ENTRY (1)  
INDEX\_TRANSITION\_INDICATOR  
ITABLE ENTRY (3)  
INDEX\_TRANSITION\_INDICATOR  
TABLE ENTRY (4)  
INDEX\_TRANSITION\_INDICATOR  
TABLE ENTRY (5)  
TABLE\_END\_INDICATOR

FIG. 10